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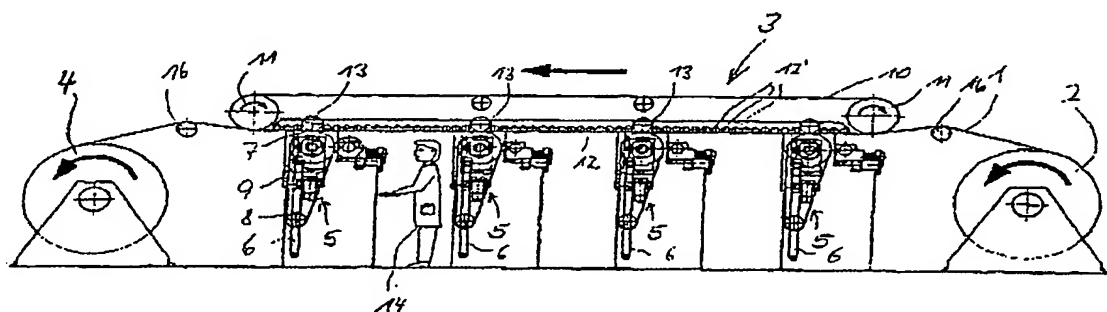
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[continued on next page]

As printed

(54) Title: PRINTING MACHINE AND METHOD FOR PRINTING A PRINT WEB

(54) Bezeichnung: DRUCKMASCHINE UND VERFAHREN ZUM BEDRUCKEN EINER DRUCKBAHN



(57) Abstract: In order to print a print web (1) by means of a plurality of printing groups (5), the print web (1) is guided in the region of the printing groups (5) on a support band (10) which is transported at the same speed and multiple printing is carried out by printing groups (5) arranged next to each other in the direction of transport of the support band (10). Preferably, the printing groups (5) are arranged on vertical machine stands (6), which are disposed near to each other and parallel to each other, and terminate with plate cylinders (7) at the same level, thereby enabling the print web (1) to run through a print zone (3) in a substantially horizontal manner.

(57) Zusammenfassung: Zum Bedrucken einer Druckbahn (1) mittels einer Mehrzahl von Druckwerken (5), wird die Druckbahn (1) im Bereich der Druckwerke (5) auf einem mit gleicher Geschwindigkeit transportierten Stützband (10) geführt und die mehrfache Bedruckung durch die in Transportrichtung des Stützbandes (10) nebeneinander angeordneten Druckwerke (5) vorgenommen. Vorzugsweise sind die Druckwerke (5) an nebeneinander und parallel zueinander stehenden vertikalen Maschinenständen (6) angeordnet und enden mit Plattenzylindern (7) auf gleicher Höhe, sodass die Druckbahn (1) im Wesentlichen horizontal durch eine Druckzone (3) hindurch verläuft.

WO 2004/062915 A1

Declarations under Rule 4.17

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI,

SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)
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For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

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 IPC 7 B41F5/24 B41F13/02

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 188 003 A (KARL-HEINZ HONSEL) 23 September 1987 (1987-09-23)	1, 3, 5-8, 11-13, 15, 17
Y	the whole document	2, 4, 9, 10, 14, 16
X	NL 8 302 812 A (ANDERSON & VREELAND) 1 March 1985 (1985-03-01) the whole document	1-3, 5, 8, 13, 15, 17
Y	US 2 649 044 A (J. DUNGLER) 18 August 1953 (1953-08-18) column 3, line 16 - column 5, line 22; figures 1-4	2, 4, 9, 10
Y	GB 1 057 456 A (COLODENSE) 1 February 1967 (1967-02-01) page 3, line 1 - line 52; figure 1	10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/113855 A1 (M. BAUM) 22 August 2002 (2002-08-22) figure 1	14
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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